

MEMORANDUM



Date: MARCH 20, 2007

To: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

From: George W. Burgess
County Manager

AGENDA ITEM NO. 14(A)9

Subject: Request to Advertise for Construction of the Miami-Dade Fire Rescue Training Facility; Project No. A05-FIRE-01-CON; Contract No. MDFR-TR-01-02R-CON

Recommendation

This Request to Initiate and Advertise for Construction contract for Contract No: MDFR-TR-01-02R-CON has been prepared by and is recommended for approval.

Scope

PROJECT NAME: Miami-Dade Fire Rescue Training Facility

PROJECT NO: A05-FIRE-01-CON

CONTRACT NO: MDFR-TR-01-02R-CON

PROJECT DESCRIPTION: The Miami Dade Fire Rescue Department (MDFRD) Training Facility will be located at 9300 NW 41st Street, Miami, Florida 33178. The design is composed of a 44,000 square feet (approximately) multiple story fire rescue training facility, main administration building and associated support facilities inclusive of classrooms, dormitory space, haz-mat area, confined space area, exterior live props, exercise room, apparatus area, pool and paved access roads and parking. The scope of services shall include construction and permitting of the Training Complex and design and construction of specialized Fire Training Props.

PROJECT LOCATION: Miami-Dade Fire Rescue Headquarters, 9300 NW 41st Street, Miami, FL 33178

PRIMARY COMMISSION DISTRICT: District 12 Jose "Pepe" Diaz

APPROVAL PATH: Board of County Commissioners

USING DEPARTMENT: Miami-Dade Fire Rescue Department

MANAGING DEPARTMENT: Miami-Dade Fire Rescue Department

Fiscal Impact / Funding Source

FUNDING SOURCE: Special Obligation Bonds (SOB)

PTP FUNDING: No

GOB FUNDING: No

CAPITAL BUDGET PROJECTS:	<u>BUDGET PROJECT / DESCRIPTION</u>	<u>RTA ESTIMATE</u>
	3720181-TRAINING COMPLEX Book Page: 27 Funding Year: 2006-2007	\$26,900,000.00
	3720181-TRAINING COMPLEX Book Page: Proposed Funding Year: Proposed FY 2007-08	<u>\$1,502,060.90</u>

Project Totals: \$28,402,060.90

ESTIMATED CONTRACT PERIOD: 400 Calendar days.

ESTIMATED CONTINGENCY PERIOD: 40

IG FEE INCLUDED IN BASE CONTRACT: Yes

ART IN PUBLIC PLACES: Yes

BASE ESTIMATE: \$26,415,258.00

CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):	TYPE	PERCENT	AMOUNT	COMMENT
	New Construction	5%	\$1,320,762.90	

ART IN PUBLIC PLACES : \$416,040.00 1.50%

PERMIT FEES : \$250,000.00 0.00% Estimated Amount

TOTAL DEDICATED ALLOWANCE: \$666,040.00

COST ESTIMATE: \$28,402,060.90

Track Record / Monitor

EXPLANATION:

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: N/A

REVIEW COMMITTEE: MEETING DATE: 2/21/2007 SIGNOFF DATE: 2/21/2007

RESPONSIBLE WAGES:

Yes

**REVIEW COMMITTEE
ASSIGNED CONTRACT
MEASURES:**

MEASURE GOAL

COMMENT

CSBE 20.00%

CWF 0.00% Not applicable

**MANDATORY CLEARING
HOUSE:**

Yes

**CONTRACT MANAGER
NAME/PHONE/EMAIL:**

Gianni Lehmann

(786) 331-4502

lehmann@miamidade.gov

**PROJECT MANAGER
NAME/PHONE/EMAIL:**

Alfonso Ledo

(786) 331-4503

aledo@miamidade.gov

Background

BACKGROUND:

This project is for permitting and construction of a state of the art Fire Rescue Training Facility. Designed by the firm of Spillis, Candela, DMJM, the facility will be located adjacent to the existing headquarters complex and will provide the most effective and realistic simulation teaching tools, equipment, systems and scenarios to meet and support the growing needs of the Miami-Dade Fire Rescue Department. This 44,000 square foot facility (error in book reflects only 40,000 square feet) project is identified on page 29 of the FY 2006-07 Adopted Capital Budget. The project is funded through from Special Obligation Bond debt proceeds authorized by the voters in 1994. Due to the delay in design and construction, additional funding will include 2006 capital improvement bonds, 2002 capital asset acquisition bonds and an allocation Miami-Dade Fire Rescue capital outlay reserve. The current cost estimate for this RTA, including Art in Public Places allocation and a \$1.3 million contingency, is \$28.4 million, compared to \$24.6 million in the FY 2007 adopted capital budget. The current estimate will require an allocation of \$3.8 million, \$2.5 from the capital asset bonds and \$1.3 million from MDFR capital outlay reserve.

**BUDGET APPROVAL
FUNDS AVAILABLE:**


OSBM DIRECTOR

3-15-07
DATE

**APPROVED AS TO
LEGAL SUFFICIENCY:**


COUNTY ATTORNEY

3/13/07
DATE


ASSISTANT COUNTY
MANAGER

3/13/07
DATE

STRATEGIC AREA: Public Safety
DEPARTMENT: Fire Rescue

***** FUNDED PROJECTS *****
(dollars in thousands)

OCEAN RESCUE TOWER REPAIRS

PROJECT # 372210

DESCRIPTION: Repair and replacement of lifeguard towers

LOCATION: Various Sites
Various Sites

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

DISTRICT LOCATED: Countywide
DISTRICT(s) SERVED: Countywide

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Capital Outlay Reserve	0	150	0	0	0	0	0	0	150
TOTAL REVENUE:	0	150	0	0	0	0	0	0	150
EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Project Contingency	0	50	0	0	0	0	0	0	50
Other	0	100	0	0	0	0	0	0	100
TOTAL EXPENDITURES:	0	150	0	0	0	0	0	0	150

Support Facilities

TRAINING COMPLEX

PROJECT # 3720181

DESCRIPTION: Construct a 40,000 square foot fire rescue training facility to include classrooms, training tower, burn room, simulation facilities, driver training, physical fitness, and aerobic areas

LOCATION: 9300 NW 41 St
Doral

ESTIMATED ANNUAL OPERATING IMPACT: \$300

DISTRICT LOCATED: 12
DISTRICT(s) SERVED: Systemwide

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Court Settlement	500	0	0	0	0	0	0	0	500
1994 Fire Rescue District Bonds	3,023	0	0	0	0	0	0	0	3,023
2002 Fire Rescue District Bonds	17,795	0	0	0	0	0	0	0	17,795
1994 Fire District Bond Interest	1,582	0	0	0	0	0	0	0	1,582
2006 Capital Improvement Bonds	4,000	0	0	0	0	0	0	0	4,000
TOTAL REVENUE:	26,900	0	0	0	0	0	0	0	26,900
EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	1,200	450	0	0	0	0	0	0	1,650
Construction	0	14,000	9,875	0	0	0	0	0	23,875
Art Allowance	373	0	0	0	0	0	0	0	373
Furnishings	0	0	350	0	0	0	0	0	350
Telecommunications	0	0	75	0	0	0	0	0	75
Equipment Acquisition	0	0	150	0	0	0	0	0	150
Project Contingency	0	0	427	0	0	0	0	0	427
TOTAL EXPENDITURES:	1,573	14,450	10,877	0	0	0	0	0	26,900



Dept. of Business Development
Project Worksheet

Project/Contract Title: CONSTRUCTION SERVICES FOR THE MIAMI-DADE FIRE RESCUE TRAINING FACILITY (SIC 15) RC Date: 02/21/2007
Project/Contract No: A05-FIRE-01-CON Item No: 3-02
Department: MIAMI DADE FIRE RESCUE Funding Source: SPECIAL OBLIGATION BONDS
Estimated Cost of Project/Bid: \$26,415,258.00 Resubmittal Date(s):
Description of Project/Bid: CONSTRUCTION OF A FIRE RESCUE TRAINING FACILITY ON COUNTY OWNED PROPERTY LOCATED AT 9300 NW 41ST STREET, MIAMI-DADE COUNTY.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	CSBE	20.07%

Reasons for Recommendation

An analysis of the factors contained in section VI C of Administrative Order 3-22 indicate that a 20% CSBE goal is appropriate for this project in the trade categories of Electrical Contractors (electrical - 7.57%) and All Other Heavy Construction (sitework, demolition - 12.50%).


CWP Not Applicable: Project not located in a DTA.

The design portion of this project was presented before the Review Committee on 7/06/2006 with a 25% CBE goal.

Analysis for Recommendation of a Goal				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
All Other Heavy Construction	CSBE	\$3,301,907.25	12.50%	18
Electrical Contractors	CSBE	\$1,999,635.03	7.57%	43
Total		\$5,301,542.28	20.07%	

Living Wages: YES ☐ NO ☒ Highway: YES ☐ NO ☒ Heavy Construction: YES ☐ NO ☒
Responsible Wages: YES ☒ NO ☐ Building: YES ☒ NO ☐

Ordinance 90-143 is applicable to all construction projects over \$100,000 that do not utilize Federal Funds

REVIEW COMMITTEE RECOMMENDATION			
Tier 1 Set Aside			
Set Aside	Level 1	Level 2	Level 3
Trade Set Aside (MCC)	Goal	20% CSBE	Bid Preference
No Measure	Deferred		Selection Factor
	Date	2/21/07	County Manager
Chairperson, Review Committee			Date